

#### ARCHITECTURAL

1	MOE - Mall of Egypt
	Vertical Farm ( Conceptual Design )
	Hotel Tower ( Conceptual Design )
	CDC - Community Development Center ( Conceptual Design )
	Makro Cash & Carry Egypt
	Embassy of The Republic of Indonesia

#### COMMERCIAL

KIA MOTORS Exhibition	
Yasser Arafat Musem	
Health Care Medical Center	
OB&GYN / Examination Area	
The Yellow Chilli Restaurant	
Watanya Gas Station Convenience Store	

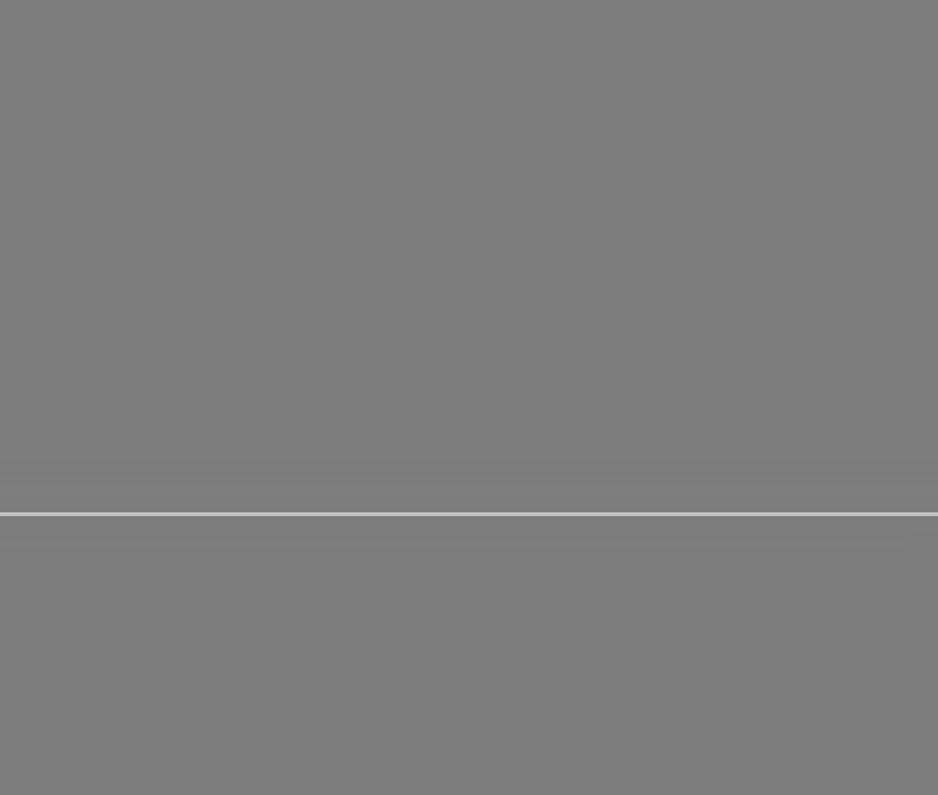
#### RESIDENTIAL

1	Private House - 6th of October	
	Private House - Katameya Heights	
	Private House - The Lake View	
	Private House - European Reef	

#### INTERIOR DESIGN

Variety of Interior Designs for Various Spaces

ARCHITECTURAL





Inequir spaces

· Festive lighting

Virity of materials

# اجدالہ مایم MAJID AL FUTTAIM

#### **ABOUT**

Mall of Egypt will be built on two floors over 440,000 m2. It also have, for the first time in Africa,a Ski Slope over a quarter of a kilometre long. And, there will be 4D cinema screens.



INTERNATIONAL CONSULTANT

rmc

raafat.miller.consulting

architects & engineers

LOCAL CONSULTANT

#### Crystals Desert Valley Plaza · Warm bris and festured frields · Eight bres and frishes · Smooth and orepi Te Vokábnel volumes Sations Facefed purbous

Utdáángvolunes

Begart makerijk

· Indirect warm light

Smooth-odges

Discrete lighting

DESIGN ABSTRACT/Zoning Plan

Referring palette

Begant customis

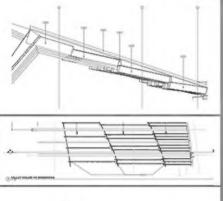
· Expressed edges

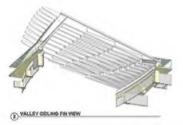
Gowing surfaces

Spatking light

Arch. Mohammed Amin Ali Al-Hagracy Architectural and Interior Designer. Tel.: +20 1006754785 E-mail: iHagras@Hotmail.com

#### THE DESERT / VALLEY REFLECTED CEILING

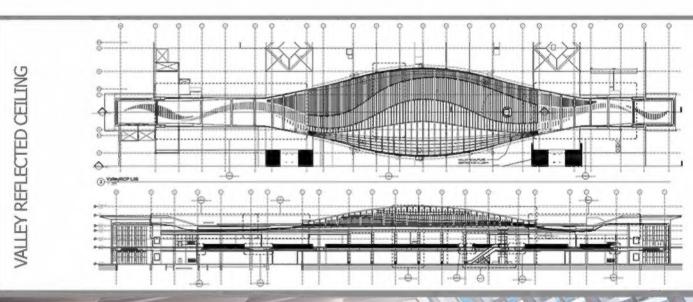






#### **DESIGN ABSTRACT**

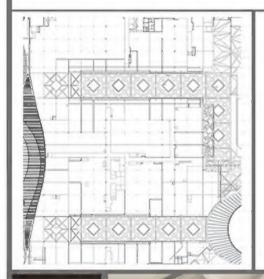
- · Earth tones and finishes
- Soft curves
- · Undulating volumes
- Elegant materials
- · Indirect warm light
- · Smooth edges
- Discrete lighting

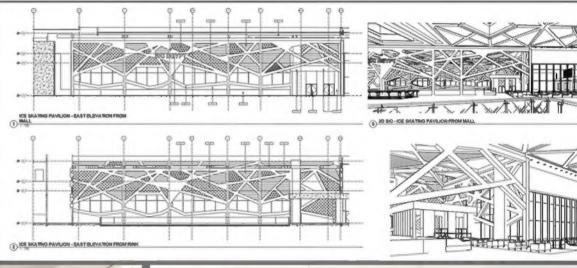




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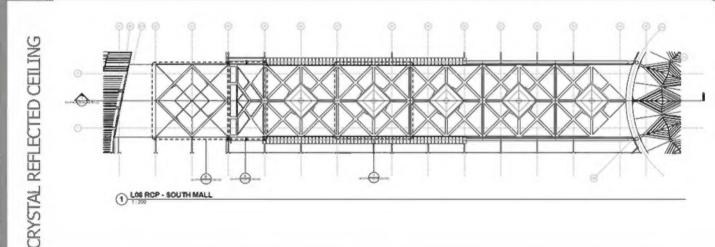






#### CRYSTAL / LEISURE WALK







MOE - MALL OF EGYPT



DESIGN ABSTRACT

- · Smooth and crisp finishes
- · Faceted surfaces
- · Refreshing palette
- Elegant materials
- Sparking light
- Expressed edges
- · Glowing surfaces

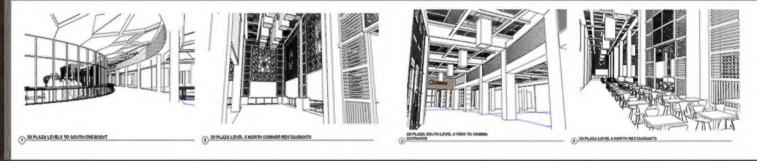


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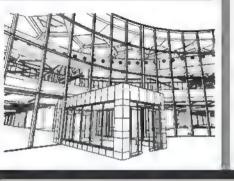




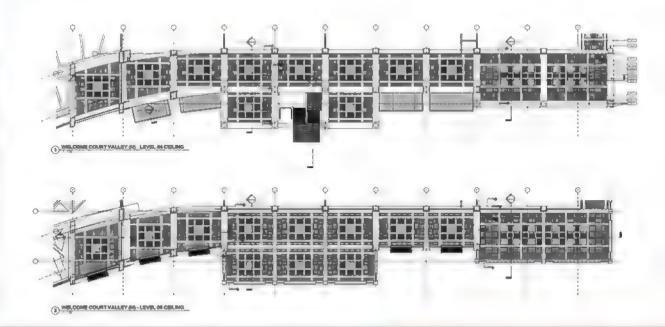
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THE HORSESHOE





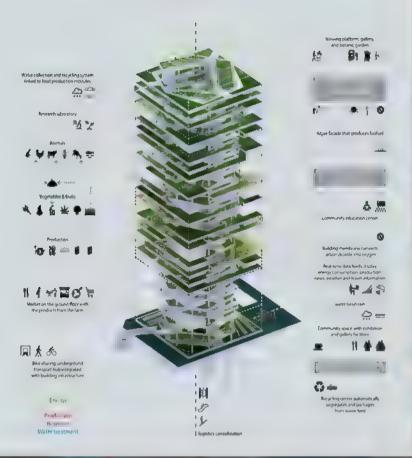


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NORTH PLAZA REFLECTED CEILING



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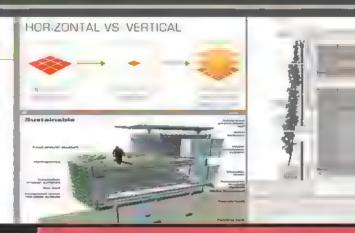


#### VERTICAL FARM

considered one of the world's foremost experts on vertical farms, altheoretical concept that may offer the panarea to our food productional problems in the future. Supporters and critical fit is concept about its of this concept about its fans proudly touting the beautits of towering bolanical skysurapers and maysurers concerned with how vertical farming could be misused, poorly executed and could rack up extreme costs. They do did also some energy, educe toxins, save water, plovide new enapoyment opportunities, instore ecosystems, and much more.

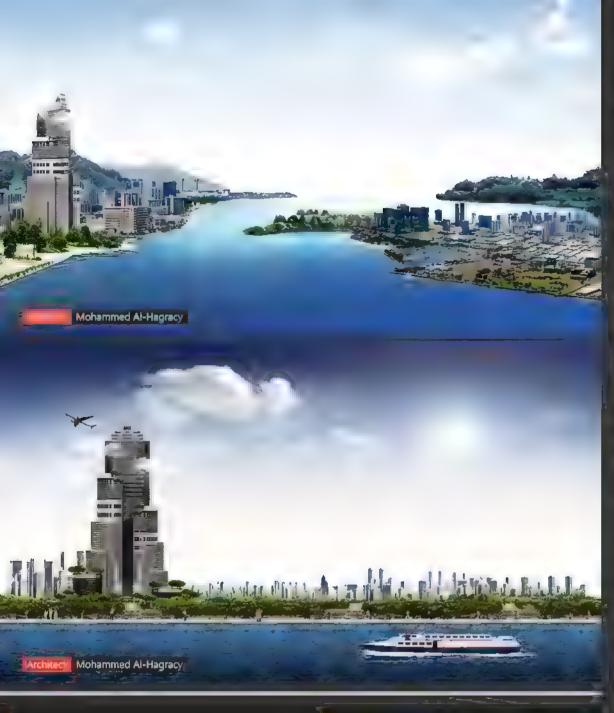
Green building concept and the using of processes that are environmentally responsible and resource efficient throughout a building slife-cycle from sling to design, construction operation, maintenance, renovation, and demolition green as Iding design involves.

finding the balance between homebuilding and the sustainable environment.



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### TOWER the realm of dreams An ideal world



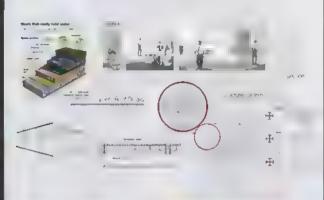


The new skin proposes to connect the horizontal component of the city network with the verticality of the lower by maintaining and exploiting the potential of the passage as a social condenser. Public space is not only surround the tower, it is being integrated to it as a continuous cavity connecting people together

The existing structure is wrapped in a faceted skin in order to dissolve the monoathic form of the tower. Each facet has a different density and provides a hierarchy of scalar articulations that addresses the tower's range of visibility from the inhabiting user to the long-view, it sets a variety of illumination, enclosure and transparency conditions to create unique atmospheres depending on the program and the solar or entation

In order to avoid the monotony of the interior space, the project supposes the appropriation of the space in-between the original and the new envelope. It lets room to the importion of lerraces, are slates and meeting areas, the new envelope derives from the superposition of different layers. The primary structure is generated by an assembly of lame steel structure, attached to the existing slabs and columns to distribute self-weight and lateral loads. Glass panels are inserted in between, while an outside layer composed with aluminium panels provides different degrees of privacy and connection with the out-

The double-skin facade permits to exhaust hot air from the interior in summer. while in the cold season, air warmed in the plenum can be drawn into the interior through the operable windows to increase the environmental performance of the building. The building gain its energy through solar energy sheets set in the high positions of the building in order to provide building with power



#### CAD FILES TO BE PRESENTED WHEN NEEDED

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#### COMMUNITY DEVELOPMENT CENTER

Community centers are public locations where members of a community tend to gather for group activities, social support, public information, and other purposes. They may sometimes be open for the whole community or for a specialised group within the greater community.

The Facade textured, herringbone patterned to reference to Egypts natural stone and wood with the conceptual of green roofs and sustainable energy by using the sun rays as the building took place of a desert location.





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#### DESIGN ABSTRACT

Preserving historic buildings is vital to understanding our nation's heritage. In addition, it is an environmentally responsible practice. By reusing existing buildings historic preservation is essentially.

Existing buildings can often be energy efficient through their use of good ventilation, durable materials, and spatial relationships. An immediate advantage of older buildings is that a building already

demolish a building or create new building materials and the infrastructure may already be in place. Minor modifications can be made to adapt existing buildings to compatible new uses. Systems can be upgraded to meet modern building requirements and codes. This not only makes good economic sense, but preserves our legacy and is an inherently sustainable practice and an intrinsic component of whole building.

Less construction and demolition debris:

Less need for new materials

 Rehabilitation often costs less than new construction

Reuse of infrastructure

Energy savings -No energy used for demolition

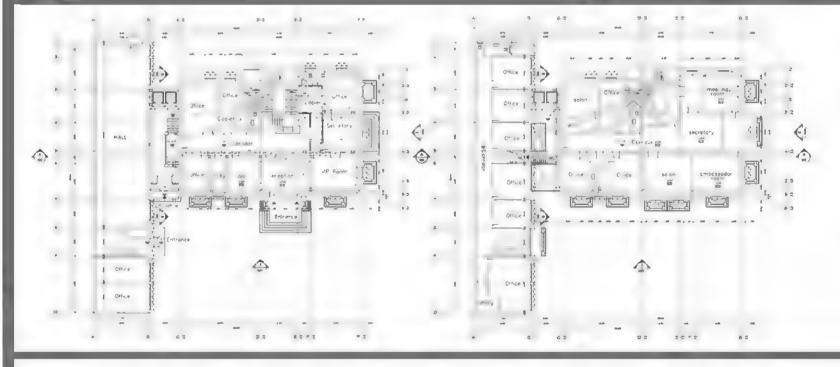
No energy used for new construction

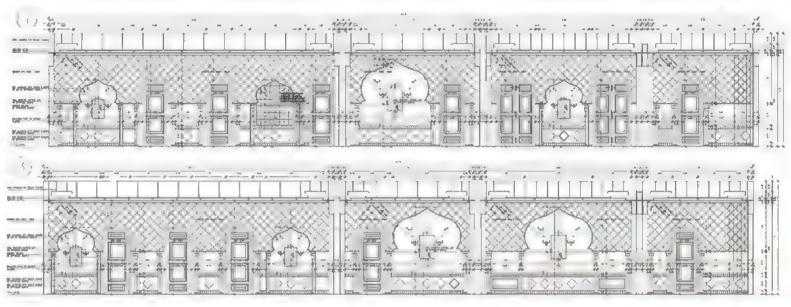
Reuse of embodied energy in building materials and assemblies

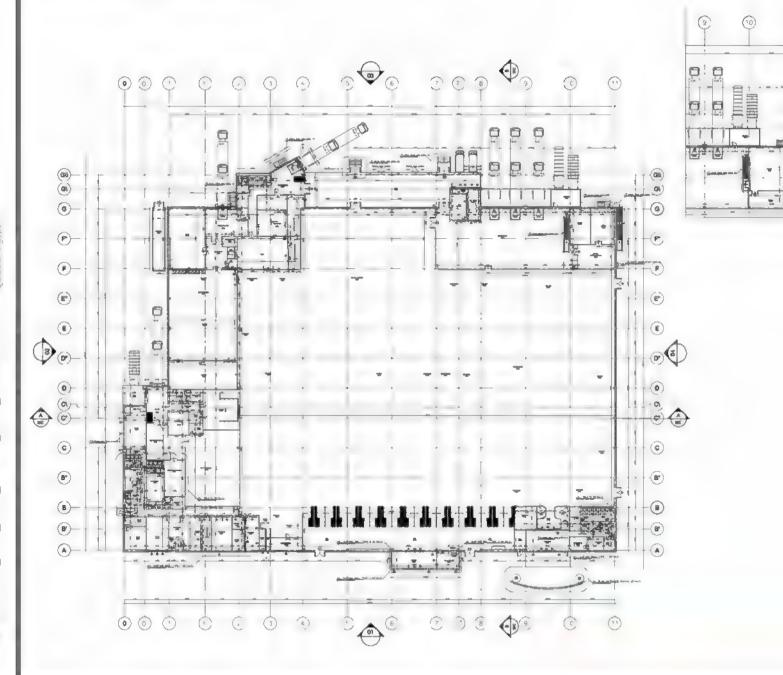


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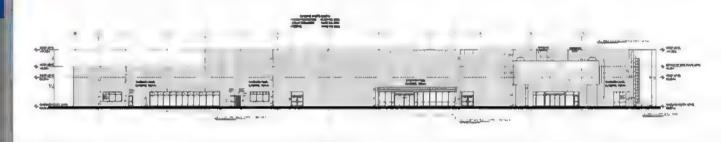


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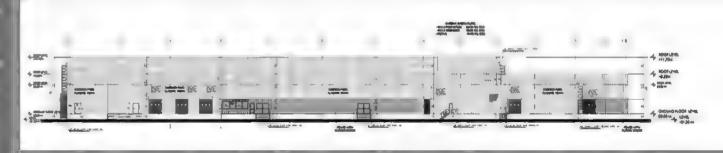
### makro

Makro is an international brand of Warehouse dubs, also called cash and carries, Originally a Dutch-based chain, the first one opened in Amsterdam in 1968. In the following years more stores opened in the Netherlands and in several other European countries and, in 1971, South Africa, In the 1970s and 1980s Makro extended its business to the Americas and Asia. Makroi had also expanded to the United States in the mid-1980s. In 1989, Kmart bought the US locations and converted most of them to Pace Warehouse in 1990. In 1998. Makro owner SHV Holdings sold the Makro stores in Europe to Metro AG. Makro Opened they new branch in Egypt in 2009 to fill need of their customers.

chain all over the world, by using corrugated sheets and curtain wall the idea was toll have a huge space inside (function over) design ) main duty of the design is to be compatable with Egypt's atmosphere by using material that obtain the neat / reflect sun rays, also in addition of this to manage, droulation of the customers, services and dealers.





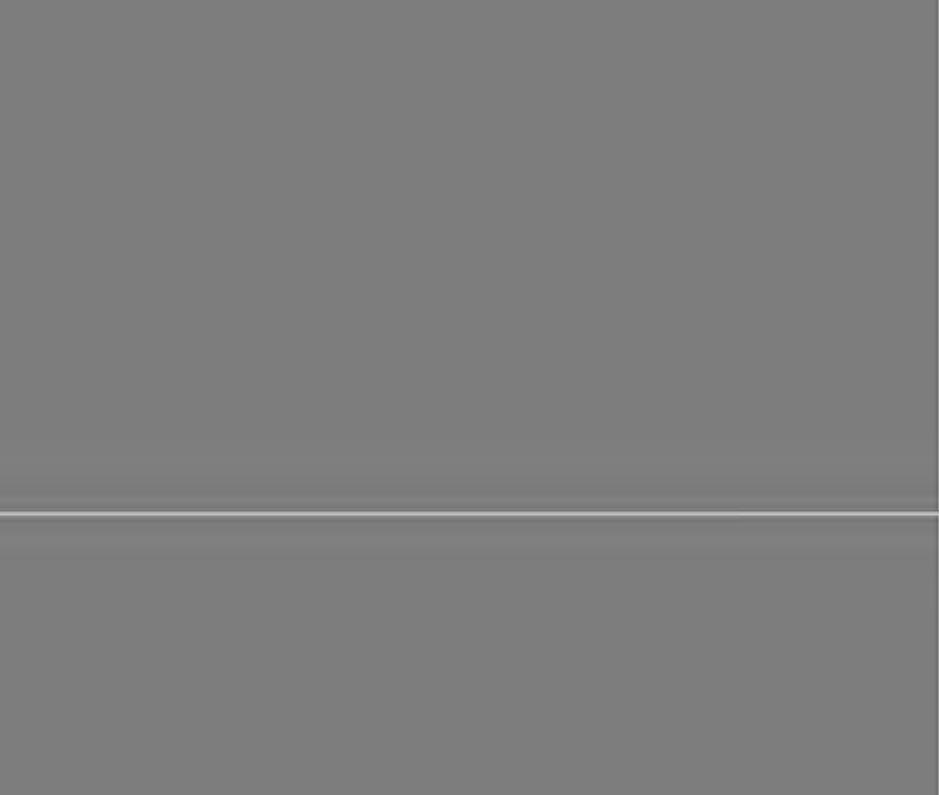




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COMMERCIAL









#### KIA Motors Exhibition architectura dea and concept

new Kia exhibition stand. Central theme of the new exhibition design is the "frozen

eral architectural elements.

The stand-concept is to be understood as a walk-in sculpture with a unique spatial effect. The most characteristic element of

the ceiling. Sculptural waits and the sculptural columns are designed and arranged to create the impression of a moving wave. These elements determine the new accentuated appearance and recognition of Kialbrand all over the world.

All exhibition items of the stand designhave different functions. They are specified in detail and explained regarding overall dimensions, material, color and function in

trations shows the different sizes of the Kia display booth, presented for different locations

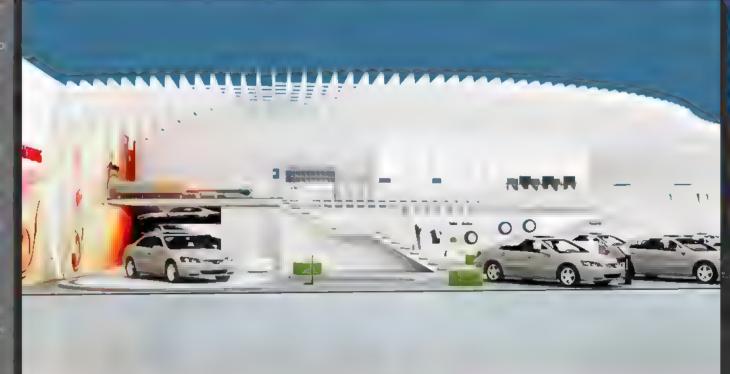
The ribs are the basic elements of the

ment they dictate the whole shape and appearance of the booth and create the "frozen wave sculpture!"





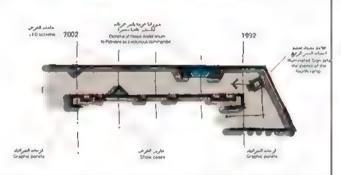
Motion and dynamics is the concept for the new Kia exhibition stand. Central theme of the new exhibition design is the "frozen motion" of a sea wave, composed by several architectural element

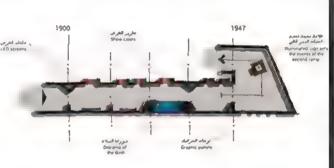


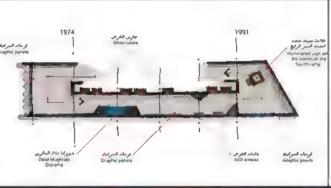
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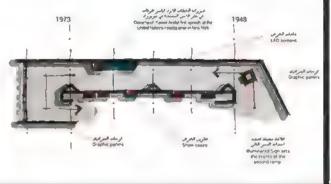
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# VASSER ARAFAT MUSEUM TOTAL STATE OF THE STA









A museum single in society is to preserve the memory of the nation and its message is purposely directed towards children and youth as well as professionals is scholars and soon a lists.

Museums in general should pique the visitor's curiosity and knowledge as well as their eageness to know more especially Lose about influential historic personas in the field of notities.

Displaying a timeline full of historic events in a specific period of time in way that manages to pique the visitor sicures by without a classroom like atmosphere is quite difficult as sich we had to correct the display with an array of media to ensure diversity in the museum's narrative, thus breaking the monotony the visitor may experience as a result of the repetition and similarity of the events displayed.

Between the ramps there is a space that serves as a resting place for insitions to review the level is displayed in the previous ramp and to prepare them for the level is in the ramp for follow Each space is identified by a clear intum nated sign showing the historic events displayed in the following ramp

At the end of the fourth ramp, we reach Al Mukalaa which represents the state and which accommodates the president's office and his living qualiters. Also displayed here is the period of the single the president sillness hefore his trave lab oad for treatment where he died on the lith of hovember 2004.

Thus the following med a were used in the display

- 1. Showcases, displaying all available documents, papers and limit fems in need to conservation and as such need to be placed inside showcases.
- 2 LED screens in different sizes to display seg ences of photos and documentaries either a ready available or made especially for the display.
- 3-D cramas which were not used frequently due to the mitted area of the museum as such only one dio ama was used in each ramp. Dichamas have the all-try to attract groups of visitors at all time and can be used to memorable meanings and messages.
- 4 Graphic panels, posters and labels which complement the display

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## متحف پاسر تعرفات YASSER ARAFAT MUSEUM















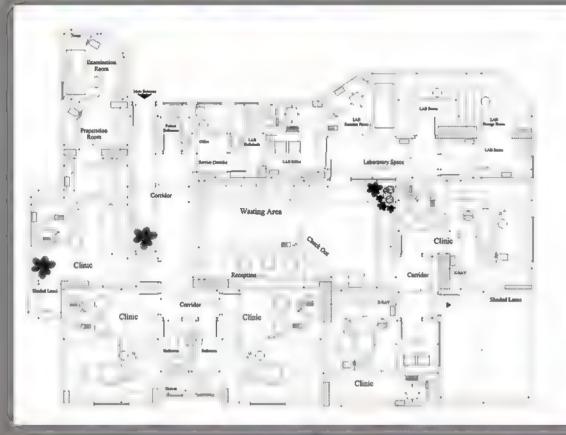


#### CAD FILES TO BE PRESENTED WHEN NEEDED.

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#### HEALTH-CARE MEDICAL CENTER ZONING PLAN

#### Theory and architectural concept:



The center is located on the ground flour of a building in Maadi, measuring the area and re-zoning according to requirements.

The walls are painted creamy white to evoke the deanliness of a medical practice, also the porcelain tiles in the ground are preserved for their character also custom leather designed all of the furniture for the space, apart from the desk and chairs, to introduce modern shapes and to recall various aspects of the human anatomy.

Strips of gypsum board and lights designed to mark the pathways inside this clinic.

Panels made from solid surface material back painted glass with LED beams line the middle section of the walls, and feature carvings that form a pattern and allow LED lights to shine through from behind. Introducing the green parts (trees and palms) to add natural color to the design.



#### CAD FILES TO BE PRESENTED WHEN NEEDED.

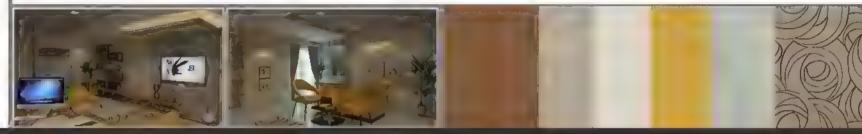


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CONTEMPORARY STYLE OB&GYN CLINIC Commercial interior design LUXURY/ELEGANCE

FABRICS/WALL Materials



#### CAD FILES TO BE PRESENTED WHEN NEEDED.

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MODERN STYLE EXAMINATION AREA Commercial interior design

MEDICAL CENTER INTERIOR DESIGN



#### CAD FILES TO BE PRESENTED WHEN NEEDED.

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The Yellow Chilli is a chain of casual dining restaurants known for its exclusivity and a touch of simplicity that is as unique as is the name. We take pride in offering tasty Indian food with a difference drawn from North-West Frontier cuisine with exotic picks from the regions of Punjab and the Mughal Era.

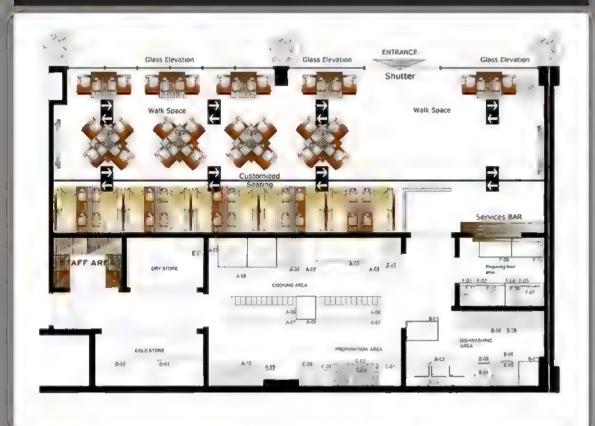


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#### THE YELLOW CHILL PLAN

#### Theory and architectural concept:



The center is located in Kuwait. Carrying through the desire for an inherent feeling of spaciousness in a contemporary space.

Contemporary design embraces a balanced use of natural materials, such as wood, cedar and stone. These natural finishes are often mixed with conian, and other industrial-inspired materials to provide an aesthetic balance of yin and yang.

Lights and steel pipes in the ceiling to add more artificial look, also uplights randomaly in the flooring.



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#### WATANYA GAS STATION CONVENIENCE STORE

Watanya Gas station located in Egypt, belongs to the Egyptian Armed Forces. Duty was to Plan and Interior design the station convenience store, i offered 2 different designs to the dient according to their needs and financial resources. Contemporary style is often defined by dean lines with a casual atmosphere, open spaces, neutral colors, and elements and materials inspired by nature Rich textures pair with neutral colors to create a space that invites relaxation. Shades of being and cream are calming, while soft fabrics on the chairs. Oversized artwork and a contemporary table dress up the space, making it suitable for both entertaining and down time. with pendant light fixture that reflects the style.









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#### WATANYA GAS STATION CONVENIENCE STORE

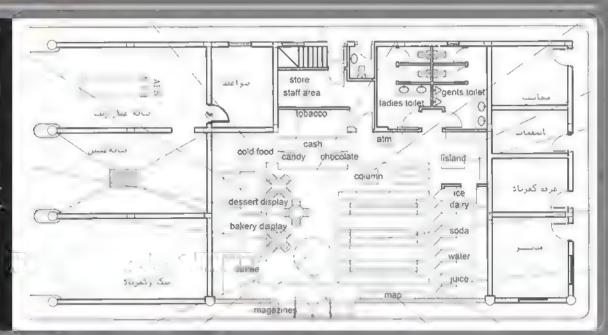
The Convenience store lighting strategy should enhance the visual process by providing illuminance levels appropriate for the visual task, reasonable uniformity ratios, and minimal glare and light trespass.

#### Material identification:

Pitch Pine wood - Corian - Aluminum Panels -Gypsum Board - Back Painted Glass - Stone dadding - Porcelain Tiles for flooring - some visual effects on walls.

#### Lighting used:

using 3000K temprature light fixtures and pendant fixtures.





#### CAD FILES TO BE PRESENTED WHEN NEEDED.

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EXHIBITION DESIGN Contemporary Design LUXURY/ELEGANCE



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# KIRI® BOOTH DESIGN

MEGA STORES Cairo, EGYPT

The first cheese crafted specifically for children, Kiri® holds a special place in the lives of budding gourmets. Kiri® is something discovered in childhood and often loved long afterwards.

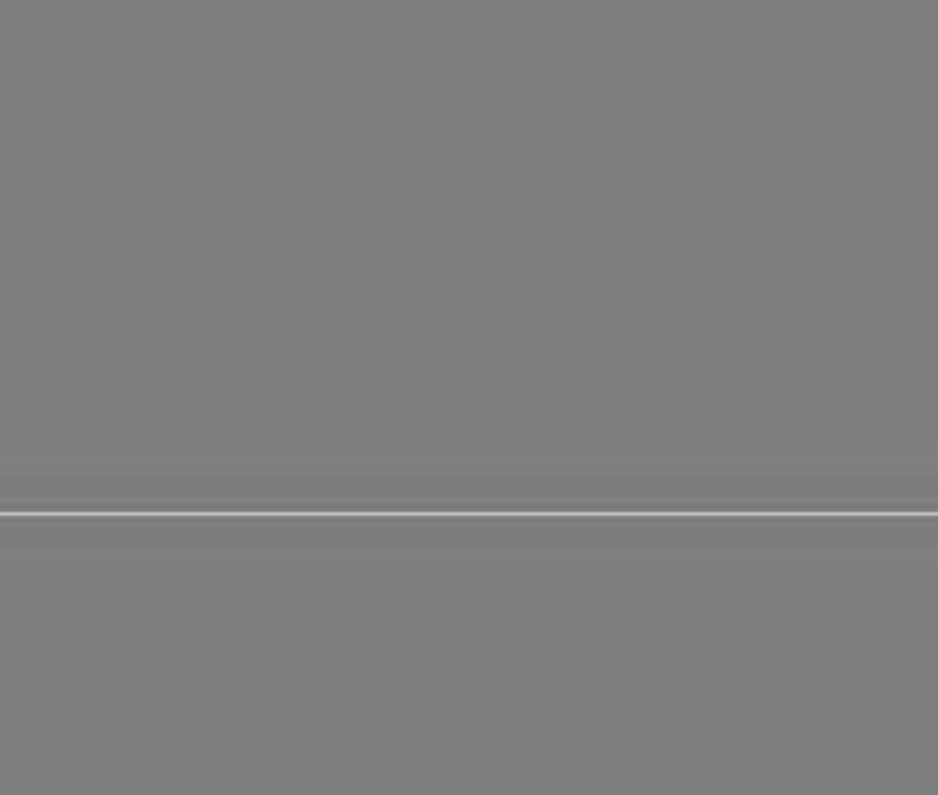
The Booth design came from the main concept of Kiri® package with a very simple elements and structure using the jar element and cheese cover element.





# CAD FILES TO BE PRESENTED WHEN NEEDED.

RESIDENTIAL



PRIVATE HOUSE RESIDENTIA

# مدينة الحير رزانجدات فطعة الا

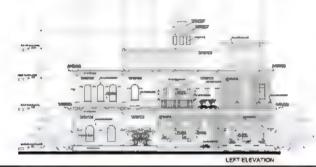


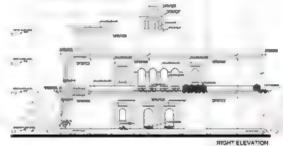
Al-Khayran is one of the major tourist attractions in the State of Kuwait and one of the largest. resort of a group of tourism projects company as he featured among the other parks in the country as characterized by its integration and diversity in Alkhaddmata: In February 23, 1987 HH the Amir Sheikh Jaber Al-Ahmad Al Jaber Al-Sabah inaugurate Lagoons Park, located Lagoons Park in the creeks area southeast of Kuwait city and away from Kuwait city about 110 km .. where the creeks park area 3 lolometers souare almost faced freely 1,900 meters long characterized by soft sand and features landscaped trees and is characterized by gloriously calm and health Step is for all tastes of favorite places

The Tuscan order is in effect a smolfied Donic order, with un-fluted columns and a simpler entablature with no triglyphs or guttae. It was not one of the three orders of dassical architecture described by the Roman architect Vitruvius, these were the Doric, Tonic, and Corinthian

FRONT ELEVATION

# **ELEVATIONS/FACADES**





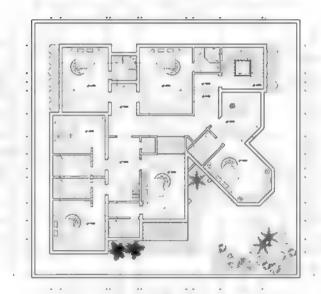


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DESIGN ABSTRACT

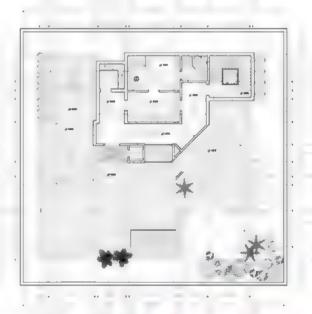
# RESIDENTIAL PRIVATE HOUSE





# HOUSE CONTENTS/ANALYSIS





# CAD FILES TO BE PRESENTED WHEN NEEDED









Land area 860 sqm Building area 350 sqm

- 2 Bedrooms including Bathrooms and dressing.
- Master-bedroom including
   master-bathroom and Walk in Closet.
- 1 Study room.
- 1 Family living area inculding, Kitchenette.
- 1 Reception/Salon area.
- 1 Dining area.
- 1 Guest living area
- 1 Hard kitchen.
- 1 Office.
- 1 Outdoor Seating area.
- 1 Large Patio.
- 1 Guest Bathroom.





#### **DESIGN ABSTRACT**

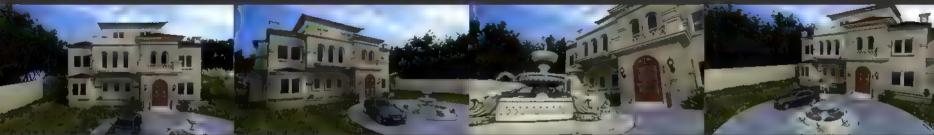
First appearances are always important, which is why the front of your house should make a good expression and be the ulbmate expression of your style contemporary colours and materials, with beautiful landscaping.

The concept of contemporary exterior is considered as modern design in architectural focuses. This is the idea of the trendiest matter. But it is possible to add older elements as far as they are suitable for all times. The important point is that the design should be based on the purpose.

The extenor of the home mimic the form of the intenor designs that have been chosen, large windows provites natural lighting inside.

#### CAD FILES TO BE PRESENTED WHEN NEEDED.







PRIVATE HOUSE RESIDENTIAL

#### DESIGN ABSTRACT

House Materials and Textures / Shades with a huge combanation. of contemporary materials to add safe and effective approach. balance and symmetry play an important role in achieving a well-designed space. The facade semblance of balance and symmetry in order to appear pleasing to the eye and properly designed final outcome to be visually appealing

#### PLAN CONTENTS

2 Bedrooms including Bathrooms and dressing.

1 Master-bedroom including master-bathroom. Walk in Closet &

1 Family living area inculding. The same of

2 Guest Bedrooms

1 Nanny's Bedroom

1 Reception/Salon area.

1 Dining area.

1 Hard lotchen.

1 Office

1 Outdoor Seating area

1 Patro.

1 Guest Bathroom



KATAMEYA HEIGHTS

Land area 730 som Building area 280 sqm



# **ELEVATIONS/FACADES**







# **PLANS**



# CAD FILES TO BE PRESENTED WHEN NEEDED.







# RESIDENTIAL PRIVATE HOUSE

#### ABOUT & LOCATION

The Lake View is a Mediterranean style residential complex built with State-of the Art Oty Planning. Within a resort style, lush tropical vegetating and superb landscape elements bound together to give the place its unique characteristics.



Authentic styling and unfussy elegance invigorate this home's exterior with natural beauty. Clay roof tiles, grand arches, and a classic Italian appearance. Arches are used inside and outside the home to impart a sense of history in graceful fashion. Large windows and panorama to get a better use of the exterior enchanted view.

#### **DESIGN ABSTRACT**

- 4 Bedrooms including Bathrooms and dressing.
- Master-bedroom including
   master-bathroom, Walk in Closet,
   Terrace & Jacouzi
- 1 Family living area inculding Kitchenette
- 1 Guest Bedrooms
- 1 Nanny's Bedroom
- 1 Reception/Salon area
- 1 Dining area
- 1 Hard kitchen.
- 1 Outdoor Seating area
- 1 Pabo.
- 1 Guest Bathroom
- 1 Billiard area

Land area 780 sqm Building area 300 sqm

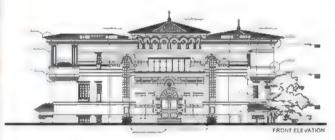




#### PLANS



# **ELEVATIONS/FACADES**









# CAD FILES TO BE PRESENTED WHEN NEEDED.









#### ABOUT & LOCATION

The European Reef located on the Alex-Cairo desert road, main theme of the compound is full of green areas, the design took place to add more green by adding green roofs using LEEDs building technology.

Land Area 4046,85 sgm Building Area 1080 sgm Tree House 200 som

#### PLAN CONTENTS

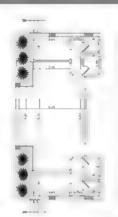
#### HOUSE CONTENTS:

- 4 Suites including Bathrooms, Green roof and dressing.
- 2 Guest Bedrooms.
- Master bedroom including master-bathroom, 2 Walk in Closet him/her, 2 Green roofs with fireplace and water feature.
- 1 Family living area inculding Fireplace and Kitchenette, Play area.
- 1 Nanny's Bedroom
- 1. Reception/Salon area, Fireplace area.
- 1 Dining area.

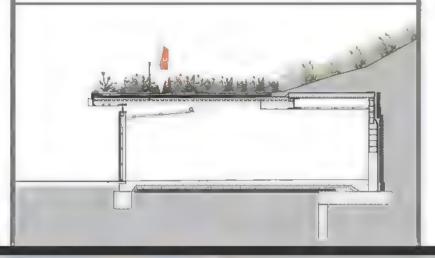
- 1 Hard lutchen
- 1 Outdoor Seating area.
- 1 Trible height panor with green landscape feature
- 2 servants rooms.

#### TREE HOUSE

- 1 Living area.
- 1 Kitchenette
- Showers and sauna/steam



#### INSPIRATION



#### Desan Considerations:

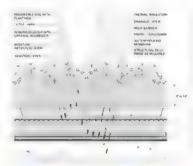
Green roofs function independent of the infiltration capacity of the site soils and can be applied to residential buildings, although they are most appropriate for commercial and industrial use. Extensive and intensive preen most require a mini mum slope of 2%; those with slopes less than 2% require additional drainage measures to avoid water logging. Additional requirements include good drainage lightweight growth media, good water proofing, additional structural support, rainwater harvesting and the use of drought/heat tolerant plants. While it may be challenging, it is important to engineer for proper drainage, which will avoid root rot on the plants. A thicker substrate needed if drainage is not adequate will also mean higher load bearing, which adds to the cost

There are several considerations when choosing the plant material. Overall, plants should be selected for their ability to thrive with minimal to no inputs water, fertilizers, etc.) after establishment. Appropriate natives are recommended and all should prefer full-sun and be drought tolerant. Plants should also be cold tolerant and have no severe pest susceptibility or maintenance needs. Root systems should be shallow. Use pollen/nectar producers when possible, which will help not only in pollination but also to attract beneficial insects for biological pest management.

#### Operations and Maintenance:

Athough plants should be chosen to be maintenance free after establishment, plants will need some maintenance, particularly during establishment, including irrigation system inspections. Anniants fill in

THEORIES/CONCEPTUAL





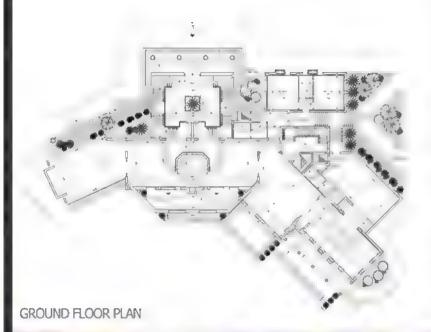
#### Water Protection Benefits:

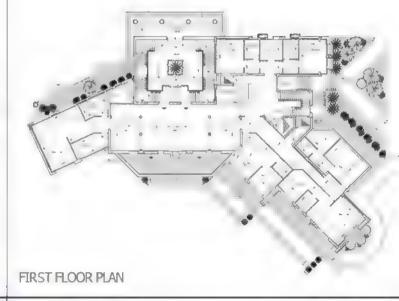
Water conservation implications - When used in conjunction with disterns for stormwater management, green roofs can allow for more consistent capture and provision of harvested rainwater, with the potential to indirectly reduce potable water demands for landscape urrigation.

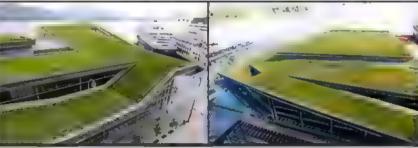
Stormwater implications - By intercepting, retaining, detaining, and filtering rainwater at the beginning of the stormwater treatment train, green roofs can play an important role in source control stormwater management, reducing stress on down stream treatment systems.



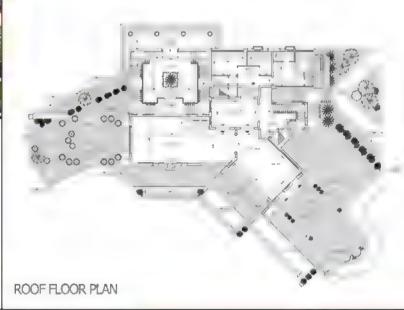
#### CAD FILES TO BE PRESENTED WHEN NEEDED.



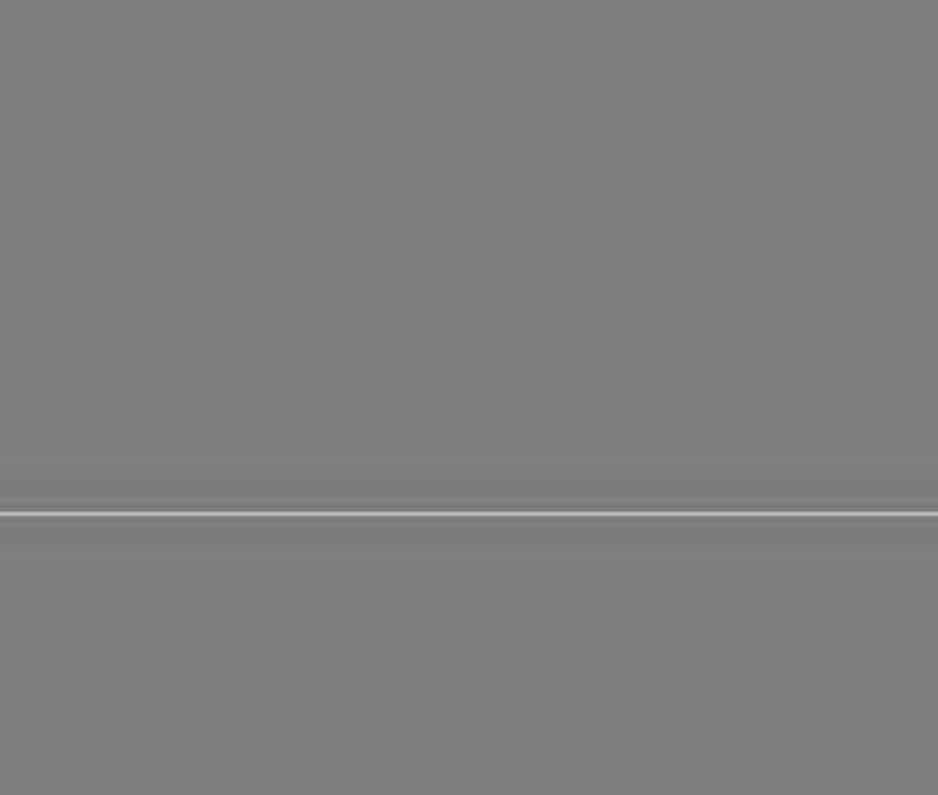














MEDITERRANEAN STYLE RECEPTION AREA Luxurious House interior design









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MEDITERRANEAN STYLE RECEPTION AREA Luxurious House interior design









# MEDITERRANEAN GUEST BATHROOM/POWDER ROOM





FLOOR/WALL Materials



# CAD FILES TO BE PRESENTED WHEN NEEDED.



EUROPEAN STYLE KITCHEN AREA Luxurious House interior design LUXURY/ELEGANCE









EUROPEAN STYLE MAIN ENTRANCE/RECEPTION AREA Luxurious House interior design LUXURY/ELEGANCE





MATERIALS

CONTEMPORARY STYLE LIVING AREA



FABRICS/GROUND Materials

# CAD FILES TO BE PRESENTED WHEN NEEDED.



EUROPEAN STYLE CLASSIC SEATING AREA/OFFICE Luxurious House interior design LUXURY/ELEGANCE





**MATERIALS** 



# CAD FILES TO BE PRESENTED WHEN NEEDED.



CONTEMPORARY STYLE STAIRCASE AREA Luxurious House interior design LUXURY/ELEGANCE





CLASSIC STYLE OFFICE/AIRPORT









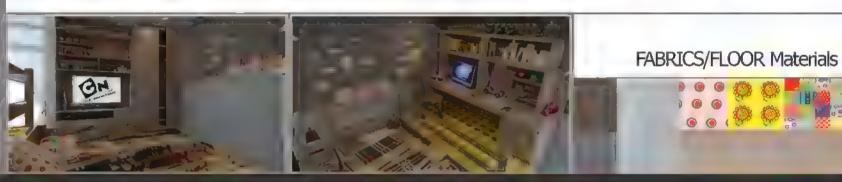
MEDITERRANEAN STYLE MASTER BEDROOM Luxurious House interior design



# CAD FILES TO BE PRESENTED WHEN NEEDED.



MODERN STYLE CHILDREN ROOM



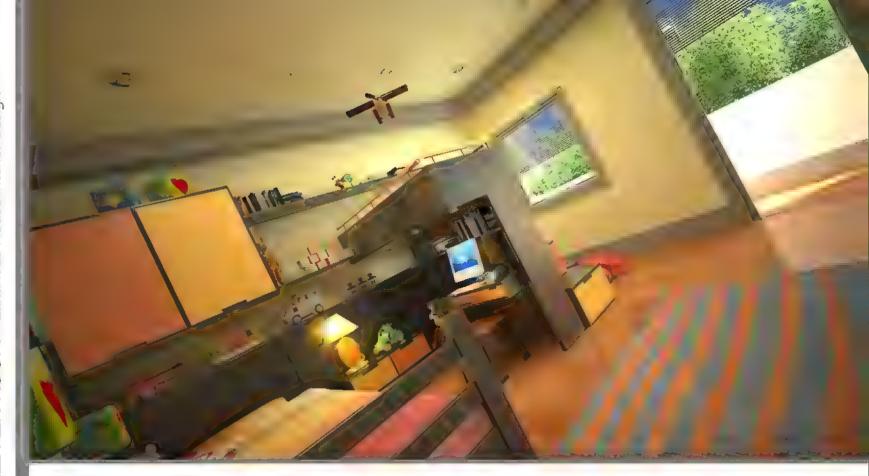


MODERN STYLE BEDROOM Luxurious House interior design LUXURY/ELEGANCE



FABRICS/WALL Materials

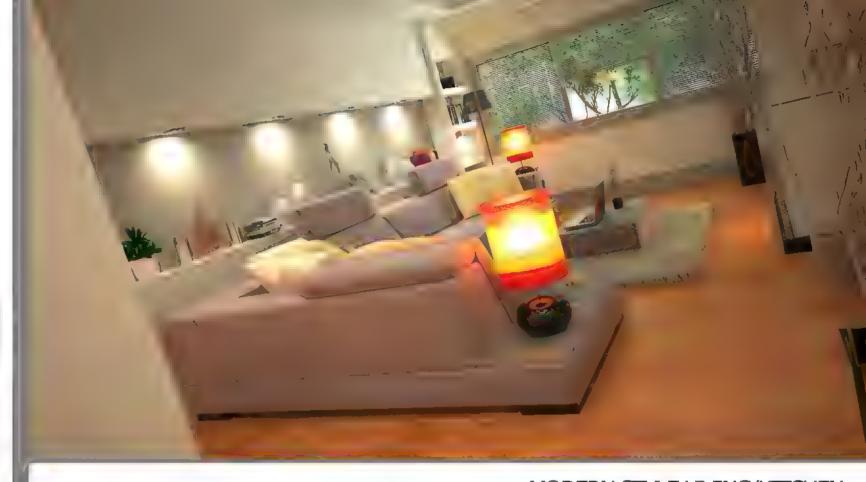
# CAD FILES TO BE PRESENTED WHEN NEEDED.



# MODERN STYLE CHILDREN ROOM



# CAD FILES TO BE PRESENTED WHEN NEEDED.



# MODERN STYLE LIVING/KITCHEN

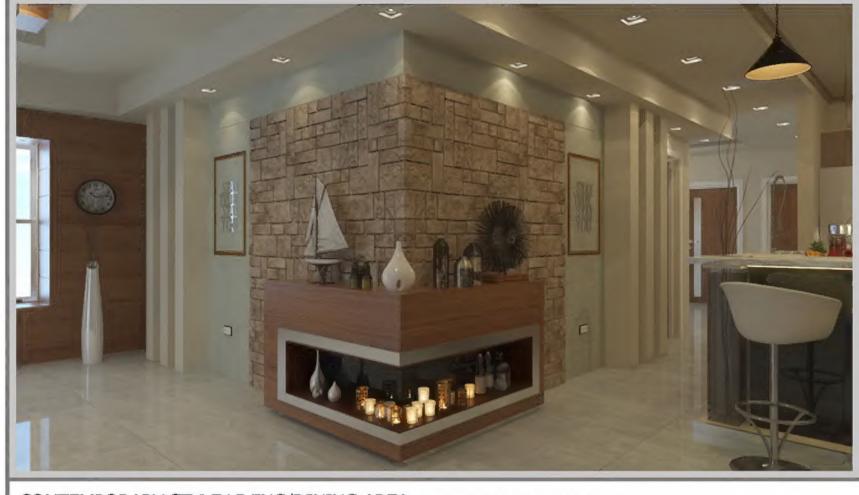


# CAD FILES TO BE PRESENTED WHEN NEEDED.



NEO-CLASSIC ENTRANCE LOBBY



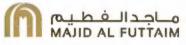


CONTEMPORARY STYLE LIVING/DINING AREA Luxurious House interior design LUXURY/ELEGANCE



# CAD FILES TO BE PRESENTED WHEN NEEDED.





# MANAGEMENT SUITE MOE (MALL OF EGYPT)



# CAD FILES TO BE PRESENTED WHEN NEEDED.